


		NTSB ID: DCA05MA037		Aircraft Registration Number: N500AT	
		Occurrence Date: 02/16/2005		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Pueblo		State CO	Zip Code	Local Time 0913	Time Zone MST
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility: 4		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Cessna		Model/Series 560		Type of Aircraft Airplane	
Sightseeing Flight:			Air Medical Transport Flight:		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On February 16, 2005, at approximately 0913 mountain standard time (MST), a Cessna Citation 560, registration N500AT, crashed while on an ILS approach to runway 26R at Pueblo Memorial Airport, Pueblo, Colorado (PUB). The two flight crewmembers and six passengers were fatally injured, and the airplane was destroyed by impact and a post-crash fire. The accident site was located in an open field approximately 4 miles east of the runway. The airplane was owned and operated by Circuit City Stores, Inc. of Richmond, VA, utilizing the aircraft management services of Martinair. The flight was being conducted in accordance with 14 CFR Part 91, and instrument meteorological conditions (IMC) prevailed on the approach.</p> <p>The public docket on this accident contains factual reports and documentation in the following areas: Operations, Weather, Air Traffic Control, Airworthiness, Powerplants, Maintenance Records, Survival Factors, Cockpit Voice Recorder, and Aircraft Performance.</p>					
FACTUAL REPORT - AVIATION					

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: DCA05MA037				
		Occurrence Date: 02/16/2005				
		Occurrence Type: Accident				
Landing Facility/Approach Information						
Airport Name Pueblo Memorial Airport		Airport ID: KPUB	Airport Elevation 4726 Ft. MSL	Runway Used 26R	Runway Length 10496	Runway Width
Runway Surface Type: Asphalt						
Runway Surface Condition:						
Type Instrument Approach: ILS-complete						
VFR Approach/Landing:						
Aircraft Information						
Aircraft Manufacturer Cessna		Model/Series 560		Serial Number 560-0146		
Airworthiness Certificate(s): Normal						
Landing Gear Type: Retractable - Tricycle						
Homebuilt Aircraft?	Number of Seats:	Certified Max Gross Wt. 19000 LBS		Number of Engines: 2		
Engine Type: Turbo Fan	Engine Manufacturer: Pratt & Whitney Canada		Model/Series: JT15D-5A	Rated Power: 2900 LBS		
- Aircraft Inspection Information						
Type of Last Inspection Continuous Airworthiness	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time 3657.5 Hours		
- Emergency Locator Transmitter (ELT) Information						
ELT Installed?	ELT Operated?	ELT Aided in Locating Accident Site?				
Owner/Operator Information						
Registered Aircraft Owner Circuit City Stores, Inc		Street Address				
		City Richmond	State VA	Zip Code		
Operator of Aircraft Same as Reg'd Aircraft Owner		Street Address				
		City	State	Zip Code		
Operator Does Business As:			Operator Designator Code:			
- Type of U.S. Certificate(s) Held: None						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Part 91: General Aviation						
Type of Flight Operation Conducted: Executive/Corporate						
<div style="text-align: center;">FACTUAL REPORT - AVIATION</div> <div style="text-align: right;">Page 2</div>						

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: DCA05MA037																																																																																		
		Occurrence Date: 02/16/2005																																																																																		
		Occurrence Type: Accident																																																																																		
First Pilot Information																																																																																				
Name On File		City		State	Date of Birth Age 53																																																																															
Sex: M	Seat Occupied: Left	Principal Profession:		Certificate Number:																																																																																
Certificate(s): Airline Transport; Flight Instructor; Commercial																																																																																				
Airplane Rating(s): Multi-engine Land; Single-engine Land																																																																																				
Rotorcraft/Glider/LTA:																																																																																				
Instrument Rating(s): Airplane																																																																																				
Instructor Rating(s): Airplane Single-engine																																																																																				
Type Rating/Endorsement for Accident/Incident Aircraft?				Current Biennial Flight Review? 11/2004																																																																																
Medical Cert.: Class 1		Medical Cert. Status: With Waivers/Limitations		Date of Last Medical Exam: 02/2005																																																																																
<table border="1"> <thead> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> </thead> <tbody> <tr> <td>Total Time</td> <td>8577</td> <td>2735</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td>4452</td> <td>1500</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td>113</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td>39</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time	8577	2735									Pilot In Command(PIC)	4452	1500									Instructor											Last 90 Days	113										Last 30 Days	39										Last 24 Hours	3									
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night							Instrument					Rotorcraft	Glider	Lighter Than Air																																																																	
						Actual	Simulated																																																																													
Total Time	8577	2735																																																																																		
Pilot In Command(PIC)	4452	1500																																																																																		
Instructor																																																																																				
Last 90 Days	113																																																																																			
Last 30 Days	39																																																																																			
Last 24 Hours	3																																																																																			
Seatbelt Used?		Shoulder Harness Used?		Toxicology Performed? Yes																																																																																
				Second Pilot? Yes																																																																																
Flight Plan/Itinerary																																																																																				
Type of Flight Plan Filed: IFR																																																																																				
Departure Point		State	Airport Identifier	Departure Time	Time Zone																																																																															
Columbia		MO		0800	CST																																																																															
Destination		State	Airport Identifier																																																																																	
PUEBLO		CO	PUB																																																																																	
Type of Clearance: IFR																																																																																				
Type of Airspace:																																																																																				
Weather Information																																																																																				
Source of Briefing: Commercial Weather Service																																																																																				
Method of Briefing:																																																																																				


 National Transportation Safety Board FACTUAL REPORT AVIATION			NTSB ID: DCA05MA037		
			Occurrence Date: 02/16/2005		
			Occurrence Type: Accident		

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
KPUB	0853	MST	4725 Ft. MSL	3 NM	270 Deg. Mag.
Sky/Lowest Cloud Condition:				Ft. AGL	Condition of Light: Day
Lowest Ceiling: Broken			900 Ft. AGL	Visibility: 8 SM	Altimeter: 30.16 "Hg
Temperature: -3 °C	Dew Point: -5 °C	Wind Direction: 60			Density Altitude: Ft.
Wind Speed:	Gusts:	Weather Conditions at Accident Site: Instrument Conditions			
Visibility (RVR): Ft.	Visibility (RVV) SM	Intensity of Precipitation:			
Restrictions to Visibility:					
Type of Precipitation:					

Accident Information					
Aircraft Damage: Destroyed		Aircraft Fire: Ground		Aircraft Explosion: None	
Classification:					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot	1				1
Second Pilot	1				1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers	6				6
- TOTAL ABOARD -	8				8
Other Ground					
- GRAND TOTAL -	8				8

--

FACTUAL REPORT - AVIATION	Page 4
---------------------------	--------

<div>  <div> National Transportation Safety Board FACTUAL REPORT AVIATION </div> </div>	NTSB ID: DCA05MA037	
	Occurrence Date: 02/16/2005	
	Occurrence Type: Accident	
Administrative Information		
Investigator-In-Charge (IIC) Frank Hilldrup		
Additional Persons Participating in This Accident/Incident Investigation:		
<div> <div>FACTUAL REPORT - AVIATION</div> <div>Page 5</div> </div>		